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CASTLE DONJNINGTON
RURAL DISTRICT COUNCIL.

Annual Report

OF THE

Medical Officer of Health

(CHARLES HARWOOD, M.D.),

FOR THE YEAR 1897.

DERBY :

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1898.

*Castle Donington Rural District
Council.*

REPORT FOR 1897.

GENTLEMEN,

I beg to present my Report relating to the health of the District during the year 1897.

The Area of the District is 14,486 Acres.

At the census of April, 1891, the population was found to be 6,391.

To the middle of 1897 the estimated population amounts to 6,830.

During the year 153 births were registered—viz., 85 males and 68 females.

The deaths were 101—viz., 56 males and 45 females.

The natural increase of the population by the excess of births over deaths is 52.

The birth rate for the year was 22·4 per thousand of the population.

The death rate for the year was 14·7 per thousand of the population.

The infantile death rate (*i.e.*, infants under one year) was 3·2 per thousand of the population.

The following table shows the ages at which the deaths occurred throughout the District, viz. :—

Deaths under 1 year of age	22
„ between 1 and 5 years of age	12
„ „ 5 „ 15 „ „	1
„ „ 15 „ 25 „ „	5
„ „ 25 „ 65 „ „	28
„ over 65 years of age	33
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Total	101

Of these 101 deaths, 4 were caused by the Zymotic class of disease—viz. : Measles, 2 at Diseworth ; Whooping Cough, 1 at Hemington ; and Diarrhœa, 1 at Castle Donington. Only 8 notifications of infectious disease were received during the year—viz., 2 cases of Typhoid Fever, 1 of Scarlatina, 1 of Erysipelas at Breedon, 3 cases of Typhoid Fever at Tonge, and 1 of Erysipelas at Castle Donington. All these received due attention, and I gave instructions respecting isolation and disinfection.

Measles were prevalent in the early part of the year, especially at Diseworth, where the two deaths occurred. The Schools were closed for a time. Measles were also prevalent in August at Tonge, Breedon, and Wilson, where the disease was of a mild character, and no deaths occurred. The Schools were closed for a short time, and the outbreak soon ceased. At Kegworth there were also some cases of Measles.

Typhoid Fever.—Two cases of a mild character at Breedon, and 3 at Tonge, which is in Breedon parish. In connection with these I paid two or three visits to the place and gave the usual instructions. I examined the drinking water, which was polluted with organic matter. Some drains were stopped up, and ashpits too large and very offensive.

Six inquests were held during the year. All the deaths were certified.

The deaths may be classified as follows, viz. :—

Measles	2
Whooping Cough ...	1
Diarrhœa	1
Phthisis	6
Respiratory diseases ...	15
Heart diseases	10
Influenza	1
Injuries	3
All other diseases ...	62
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Total	101
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The 1891 census population, and the estimated population to the middle of 1897, and the Births and Deaths for the villages during the year was as follows, viz. :—

BREEDON.

Area in Acres, 3,133.

Census population, 649; estimated to middle of 1897—711.

Births, 15—viz., 7 males and 8 females.

Deaths, 10—viz., 4 males and 6 females.

2 died under 1 year of age

2 „ between 15 and 25 years of age

4 „ „ 25 „ 65 „ „

2 „ over 65 years of age

The diseases were—Respiratory, 3; not classified, 7.

CASTLE DONINGTON.

Area in Acres, 3,573.

Census population, 2,596; estimated to middle of 1897—2735.

Births, 57—viz., 32 males and 25 females.

Deaths, 45—viz., 25 males and 20 females.

10 died under 1 year of age

6 „ between 1 and 5 years of age

1 „ „ 15 „ 25 „ „

11 „ „ 25 „ 65 „ „

17 „ over 65 years of age

The diseases were—Diarrhœa, 1; Phthisis, 4; Respiratory, 9; Heart disease, 6; Injuries, 1; not classified, 24.

DISEWORTH.

Area in Acres, 1800.

Census population, 369 ; estimated to middle of 1897—406.

Births, 8—viz., 6 males and 2 females.

Deaths, 5—viz., 4 males and 1 female.

1	died	under	1	year	of	age
2	„	between	1	and	5	years of age
1	„	„	15	„	25	„ „
1	„	„	25	„	65	„ „

The diseases were—Measles, 2 ; Heart disease, 1 ; Influenza, 1 ; not classified, 1.

HEMINGTON.

Area in Acres, 1,200.

Census population, 358 ; estimated to middle of 1897—389.

Births, 15—viz., 8 males and 7 females.

Deaths, 7—viz., 4 males and 3 females.

4	died	under	one	year	of	age
1	„	between	1	and	5	years of age
1	„	„	15	„	25	„ „
1	„	„	25	„	65	„ „

The diseases were—Whooping Cough, 1 ; not classified, 6.

ISLEY WALTON AND LANGLEY PRIORY.

Area in Acres, 920.

Census population, 53 ; estimated to middle of 1897—60.

Neither birth nor death took place.

KEGWORTH.

Area in Acres, 2,160.

Census population, 2,149 ; estimated to middle of 1897—2308.

Births, 54—viz., 30 males and 24 females.

Deaths, 31—viz., 18 males and 13 females.

5	died	under	1	year	of	age
3	„	between	1	and	5	years of age
1	„	„	5	„	15	„ „
10	„	„	25	„	65	„ „
12	„	over	65	years	of	age

The diseases were—Phthisis, 2 ; Respiratory, 3 ; Heart disease, 3 ; Injuries, 1 ; not classified, 22.

LOCKINGTON.

Area in Acres, 1,700.

Census population, 219 ; estimated to middle of 1897—226.

Births, 4—viz., 2 males and 2 females.

Deaths, 3—viz., 1 male and 2 females.

1 died between 25 and 65 years of age

2 „ over 65 years of age

The diseases were—Injuries, 1 ; not classified, 2.

The births were 27 less than last year, and the deaths were 13 more. The year, however, has been a favourable one as to sickness of an infectious character. During the year my attention has been called to cases of nuisance, which were referred to the Inspector, and, I believe, rectified.

I am glad to say that I have only had one or two samples of impure water to examine. The two most populous places in the district have now a supply from waterworks. My attention has not been called to any cases of over-crowding, and I have not had to investigate any cases of bad meat or food of any description during the year ; nor have any noxious trades come under my notice.

Yours obediently,

C. HARWOOD, M.D., &c.,

Medical Officer of Health.

Shardlow, February, 1898.

The usual Tables are appended.

CASTLE DONINGTON RURAL DISTRICT COUNCIL.

Area in Acres	...	...	...	...	14,486
Census of population of 1891	...	...	...	...	6,393
Estimated population to middle of 1897	...	...	...	...	6,830
Deaths for the year, 1897,	101—56	males	and	45	females.
Death rate for the year 1897	...	14·7	per	1,000	
Infantile Death rate	...	...	3·2	„	„
Zymotic	„	„	...	...	·5 „ „

TABLE 1.

Diseases.	Under 5 years of age.	Over 5 years of age.
Measles	2	0
Whooping Cough	1	0
Diarrhœa... ..	0	1
Phthisis	0	6
Respiratory diseases	8	7
Heart disease	0	10
Influenza... ..	0	1
Injuries	0	3
All other diseases	23	39
	34	67
		Total ... 101

TABLE 2.

BIRTHS IN THE DISTRICT DURING THE YEAR 1897.

Males	...	...	...	...	85
Females	...	...	...	...	68
Total					153

Birth rate for the year 1897, 22·4 per 1,000.

